











Summary of New Building Areas

1. Visitor Service Facilities	14,740
2. Public Programs Spaces	52,500
3. Research and Collections	31,520
4. Staff Work Areas	19,070
5. Building Services	13,980
Total Net Area:	131,560
Net to Gross Factor	+/- 1.3
Gross Area	169,000

1.	Visitor Service Facilities	Net Area
1.1	Lobby	7,190
.1	Lobby	6,000
.2	Tickets/Security/Membership	100
.3	Lockers/Payphones	70
.4	Coats/Lost and Found	120
.5	Special Events Storage	800
.6	First Aid/Unisex Toilet	100
1.2	Museum Store	1,350
.1	Museum Store	1,000
.2	Store Office and Inventory	300
.3	Cash Room	50
1.3	Food Service	3,900
.1	Cafe Seating	900
.2	Cafe Kitchen/Catering	500
.3	School Lunchroom/Multi-Purpose Room	2,500
1.4	Public Toilets	2,300
.1	Men's Restroom (1 @ 450 nsf and 2 @ 225 nsf)	900
.2	Women's Restroom (1 @ 600 nsf and 2 @ 350 nsf)	1,300
.3	Family Toilet	100
	Subtotal Visitor Service Facilities Net Areas	14,740

2.	Pubic Program Spaces	Net Area
2.1	Exhibit Galleries	36,650
.1	Dynamic Landscape	4,500
.2	Past Worlds	14,750
.1	Paleontology Prep Lab (see 3.2.3)	
.2	Anthropology Work/Prep/Conservation Lab Area (see 3.2.1)	
.3	Living World	8,000
.1	Collections Work Area (see 3.2.4)	
.4	Native Voices	4,000
.5	Utah Sky	1,500
.6	Great Salt Lake (GSL)	2,400
.7	Utah Futures	1,500
2.2	Changing Exhibitions	7,500
.1	Changing Exhibitions A (combinable with B)	5,000
.2	Changing Exhibitions B (combinable with A)	2,500
2.3	Classrooms	6,200
.1	Rocklab (dry classroom) embedded in Dynamic Landscape	700
.2	Fossilab (wet classroom) embedded in Past Worlds	700
.3	Peoplelab (dry classroom) embedded in Past Worlds	700
.4	Genelab (lab classroom) embedded in Living World	700
.5	Ecolab (wet classroom) embedded in Living World	
.6	Waterlab (wet classroom) embedded between Utah Sky and GSL	700
.7	Futures Forum (high tech) embedded in Utah Futures	2,000
2.4	Orientation Theater / Lecture Hall	2,150
.1	Seating Area	1,800
.2	Projection Booth / AV / Trailtik Kiosks	150
.3	Theater Storage	200
	Subtotal Public Program Spaces Net Areas	52,500

3.	Research and Collections	Net Area
3.1	Collections Storage	17,700
.1	Anthropology Collections	5,530
.1	Collections Storage (organic and inorganic)	5,000
.2	Human Remains Storage	530
.2	Earth Sciences Collections (NOTE: Unprepared Specimen Storage is Offsite)	6,300
.1	Collections Storage, including:	6,200
.1	Paleontology / Collections	
.2	Mineralogy Collections	
.2	Vault	100
.3	Biological (dry) Collections	4,700
.1	Collections Storage, including:	
.1	Herbarium	
.2	Birds and Mammal	
.3	Turtles	
.4	Malacology	
.5	Entomology	
.4	Biological (fluid) Collections	970
.1	Collections Storage	895
.2	Flammable Storage	75
.5	Frozen Storage / Isolation Room	200
3.2	Collections Management Work Areas and Labs	6,800
.1	Anthropology Work/Prep/Conservation Lab Area	1,200
.2	Earth Sciences Work Area	600
.3	Paleontology Prep Lab	1,200
.4	Biological Collections Work Area	1,000
.5	Wet Biological Collections Work Area	400
.6	Collections Managers/Visiting Scholar Offices (8 @ 100 nsf)	800
.7	Collections Technician Work Areas	700
.1	Anthropology Technicians @ 300 nsf	
.2	Geology Technicians @ 200 nsf	
.3	Biology Technicians @ 200 nsf	
.8	Paleontology Casting Lab	200
.9	Registrar Suite	700
.1	Office	130
.2	Work Area / Assistant	300
.3	Secure Holding Room/Records/ Visual Archives	270

3.3	Curators Offices and Labs - Research Space		6,190
.1	Curator/Research Offices (8 @ 130 nsf)		1,040
.2	Graduate Student Study Area (16 @ 75 nsf)		1,200
.3	Visiting Scholar Offices (2 @ 130 nsf)		260
.4	Research Labs		2,450
.1	Archaeology Laboratory	1,000	
.2	Wet Lab - Cross Disciplinary	275	
.3	Dry Lab - Cross Disciplinary	275	
.4	Genetics Research and Preparation Lab	900	
.5	Field Equipment Storage (see Building Services 5.1.5)		
	Subtotal		4,950
.6	Internal Circulation Factor @ +/-25% of Subtotal		1,240
3.4	Shared Areas		830
.1	Meeting Room/Classroom	450	
.2	Copier/Printer/Supplies	100	
.3	Staff Restrooms	230	
.4	Coat Closets	50	
	Subtotal Research and Collections Net Areas		31,520

4.	Staff Work Areas	Net Area
4.1	Administrative Work Areas	11,710
.1	Board Suite	1,300
.1	Conference/Board Room	1,100
.2	Kitchenette	100
.3	Storage	50
.4	Coat Closet	50
.2	Administrative/Reception	700
.1	Director's Office	200
.2	Director's Conference	200
.3	Administrative Assistant/Reception/ Waiting Area	250
.4	Closet	20
.5	Staff Work Area Reception	100
.3	Large Office Suites (4 @ 720 nsf) (Community Relations, Development, Education, Exhibits) Each includes:	2,880
.1	Large Office @ 180 nsf	
.2	Small Office @ 100 nsf	
.3	Shared Work Space for 4 @ 340 nsf (85 sf each)	
.4	Storage @ 100 nsf	
.4	Small Office Suites (3 @ 680 nsf) (Education, Operations Manager and Accounting, Graphic Design) Each includes:	2,040
.1	Office @ 130 nsf	
.2	Shared Work Space for 6 @ 450 nsf (75 sf each)	
.3	Storage @ 100 nsf	
.5	Information Technology	1,080
.1	Office @ 130 nsf	
.2	Shared Work Space for 5 @ 500 nsf (100 sf each)	
.3	Storage/Set-up @ 100 nsf	
.4	Servers @ 150 nsf	
.5	A/V Room @ 200 nsf	
.6	Intern/Work Study/PT Hourly and Contract Work Areas (2 @ 400) Each includes:	800
.1	Shared Office Space for 5 @ 400 nsf (80 nsf each)	
.7	Education/Community Relations Storage	500

Admin Work Area Subtotal	9,370
.8 Internal Circulation Factor +/- 25% of Subtotal	2,340
4.2 Exhibits Department	4,790
.1 Technical Shared/Clean Workspace	450
.2 Carpentry	2,270
.1 Carpentry Shop	2,000
.2 Tool Storage	75
.3 Hardware Storage	75
.4 Carpentry Storage	120
.3 Painting	360
.1 Paint Booth	120
.2 Paint Booth Exhaust	40
.3 Paint Storage	50
.4 Set-up/Supplies	150
.4 Mounts (Welding and Brazing)	280
.1 Exhibit Mount Workroom	200
.2 Storage	80
.5 Staging/Clean Assembly	800
.1 Staging/Clean Assembly Workroom	580
.2 Supply Storage	100
.3 Mobile Digital Image Capture Studio Storage	120
.6 Exhibit Support Storage	400
.7 Staff Restrooms	230
4.3 Shared Areas	2,570
.1 Staff Lounge/Resource Area	400
.1 Seating	300
.2 Kitchenette	100
.2 Volunteer Lounge	400
.3 Meeting Rooms	450
.1 Meeting Room for 16	300
.2 Meeting Room for 8	150
.4 Copier/Workroom/Mailroom	250
.5 Closets	50
.6 Staff Restrooms	230
.7 Staff Showers	140
.8 Supply Storage	150
.9 Graphic Production/Sign Shop/Education Kit Assembly	500
Subtotal Staff Work Areas Net Areas	19,070

Operational Facilities (not included in subtotal)

4.4 Genetic Science Learning Center

.1	Large Office Suite	720
.1	Large Office @ 180 nsf	
.2	Small Office @ 100 nsf	
.3	Shared Work Space for 4 @ 340 nsf (85 sf each)	
.4	Storage @ 100 nsf	
.2	Small Office Suite (2 @ 680 nsf)	1,360
.1	Office @ 130 nsf	
.2	Shared Work Space for 6 @ 450 nsf (75 sf each)	
.3	Storage @ 100 nsf	
	GSLC Subtotal	2,080
.3	Internal Circulation Factor @ +/- 25%	520
.4	MEP Factor @ +/- 10% of GSLC Subtotal + Line 4.4.3	260
.5	Net to Gross Factor @ +/- 30% of Line 4.4	860
	Total Gross Area for Genetic Science Learning Center	3,720

5.	Building Services	Net Area
5.1	Loading Lock	930
.1	Receiving Area	400
.2	Trash/Recycling Room	100
.3	Crating and Uncrating	200
.4	Fork Lift Charging Station	50
.5	Field Equipment Storage	180
5.2	Security	300
.1	Main Security Station	150
.2	Satellite Security Station (See 1.1.2)	---
.3	Lockers/Toilets	150
5.3	Maintenance	700
.1	Building Manager Office	100
.2	Custodial Closets (4 @ 25 nsf)	100
.3	Supply Storage	150
.4	Custodial Staff Lockers (2 @ 75 nsf)	150
.5	Equipment Storage	200
5.4	External Maintenance	250
.1	Grounds/Outside Exhibits Maintenance Storage	
5.5	Mechanical, Electrical, Plumbing, Tele-data (Approximately 10% of subtotal of all other net areas)	11,800
	Subtotal Building Services Net Areas	13,980